

Title (en)
A ROOFING, CLADDING OR SIDING PRODUCT, ITS MANUFACTURE AND ITS USE AS PART OF A SOLAR ENERGY RECOVERY SYSTEM

Title (de)
DACH-, VERSCHALUNGS -ODER VERKLEIDUNGSPRODUKT, HERSTELLUNG DAVON UND VERWENDUNG DAVON ALS TEIL EINES SONNENENERGIEGEWINNUNGSSYSTEMS

Title (fr)
PRODUIT DE TOITURE, BARDAGE OU PAREMENT, SA FABRICATION ET SON UTILISATION EN TANT QUE PARTIE D'UN SYSTÈME DE RÉCUPÉRATION D'ÉNERGIE SOLAIRE

Publication
EP 2785930 B1 20180919 (EN)

Application
EP 12854444 A 20121130

Priority
• NZ 59679311 A 20111130
• NZ 2012000221 W 20121130

Abstract (en)
[origin: WO2013081477A1] This disclosure provides a roofing, cladding or siding product which is light weight, easy to install, durable and resistant to environmental wear. One embodiment relates to a module that can be used to form a weatherproof covering over top of a building surface. Another embodiment is a module which can, in addition to forming a weatherproof covering, be used as part of a thermal energy recovery or removal system. Yet another embodiment is a module which can, in addition to forming a weatherproof covering, and optionally in addition to being useful as part of a thermal energy recovery system, bears an array of solar cells to generate electrical energy. Assemblies, systems, uses, and methods of manufacture are also described.

IPC 8 full level
E04D 1/30 (2006.01); **B29C 45/00** (2006.01); **E04C 2/30** (2006.01); **E04D 1/12** (2006.01); **E04D 13/17** (2006.01); **E04D 13/18** (2018.01)

CPC (source: EP US)
E04D 1/30 (2013.01 - EP US); **E04D 13/00** (2013.01 - US); **E04D 13/17** (2013.01 - US); **F24S 25/40** (2018.04 - EP US); **F24S 25/61** (2018.04 - EP US); **F24S 40/44** (2018.04 - EP US); **F28F 3/048** (2013.01 - EP US); **H02S 20/23** (2014.12 - EP US); **H02S 20/25** (2014.12 - EP US); **H02S 40/12** (2014.12 - EP); **H02S 40/44** (2014.12 - EP US); **E04D 1/2918** (2019.07 - EP US); **E04D 2001/309** (2013.01 - EP US); **F24S 20/67** (2018.04 - EP US); **F24S 2020/13** (2018.04 - EP US); **Y02B 10/10** (2013.01 - EP US); **Y02B 10/20** (2013.01 - EP US); **Y02B 10/70** (2013.01 - EP US); **Y02E 10/47** (2013.01 - EP US); **Y02E 10/50** (2013.01 - EP); **Y02E 10/60** (2013.01 - EP US); **Y10T 29/49623** (2015.01 - EP US)

Citation (examination)
WO 2006063333 A2 20060615 - UNIV HAWAII [US], et al

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US11408613B2; US11702840B2; US9954480B2; US11018618B2; US10858839B2; US11011912B2; US10850440B2; US10866012B2; US10879842B2

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)
WO 2013081477 A1 20130606; EP 2785930 A1 20141008; EP 2785930 A4 20151118; EP 2785930 B1 20180919; JP 2015505920 A 20150226; JP 6371220 B2 20180808; NZ 738483 A 20190628; US 10858839 B2 20201208; US 2014260000 A1 20140918; US 2017275883 A1 20170928; US 9518391 B2 20161213

DOCDB simple family (application)
NZ 2012000221 W 20121130; EP 12854444 A 20121130; JP 2014544699 A 20121130; NZ 73848312 A 20121130; US 201214003741 A 20121130; US 201615351046 A 20161114